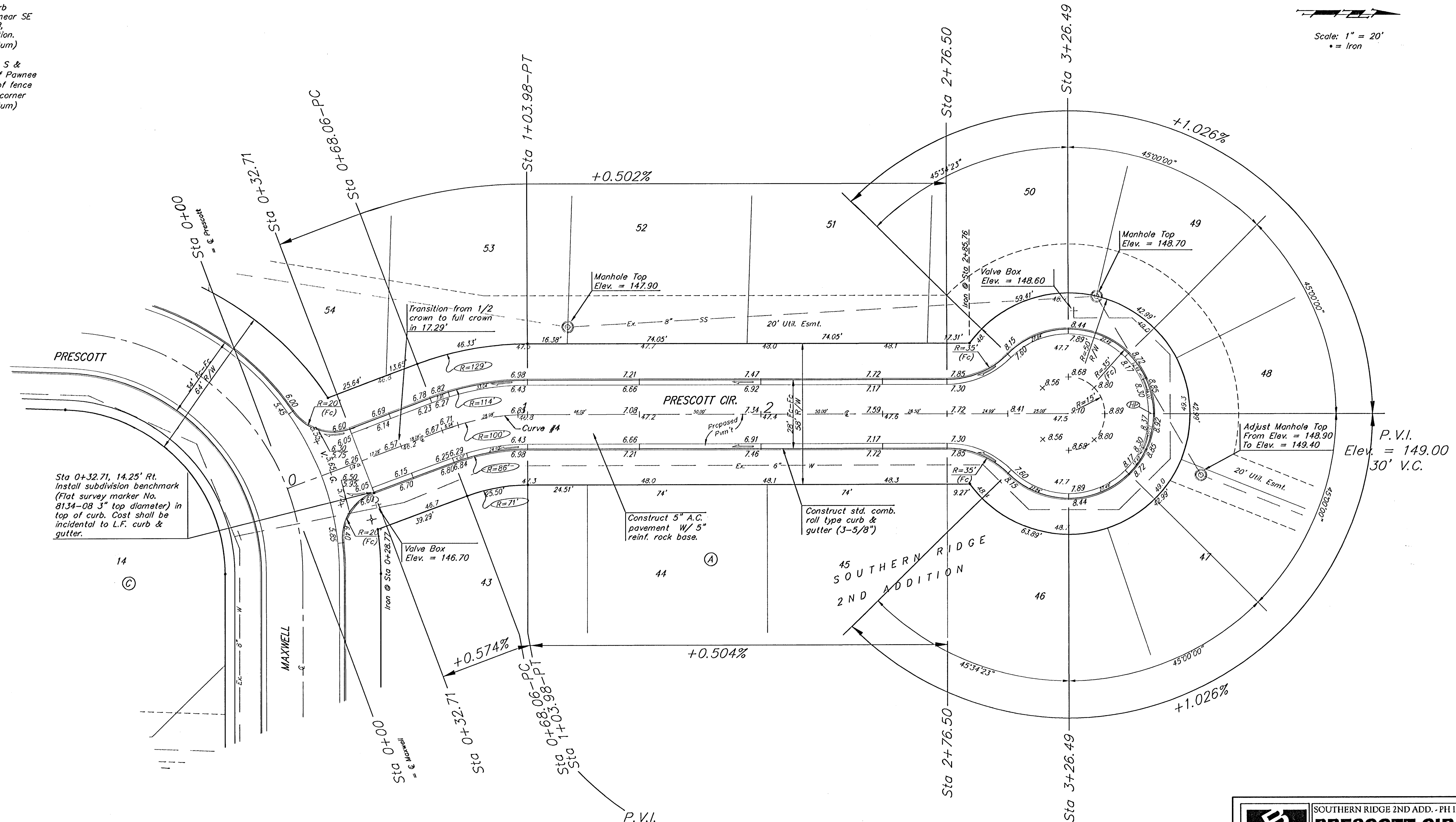


**BENCHMARK:**  
 BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition. Elev. = 144.10 (City Datum)

BM #2: C.O.W. disc 44.0' S & 49.8' W of intersection of Pawnee & Maize Road. 12.0' E of fence and 65.0' SW of section corner. Elev. = 132.12 (City Datum)

Scale: 1" = 20'  
 • = Iron



Curve #4  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 20° 34' 41" Tangent = 18.15'  
 Arc = 35.92' L.C. = 35.72' Del/Ft. = 17.18658 Min.

| Station | Arc    | FACE CHORD LENGTHS | Defl.  | T. Defl. |
|---------|--------|--------------------|--------|----------|
|         |        | B' Lt.             | B' Rt. |          |
| 0+68.06 |        |                    |        | 0°00'00" |
| 0+75.00 | 6.94'  | 8.46'              | 5.41'  | 1°39'16" |
| 1+00.00 | 25.00' | 30.42'             | 19.45' | 7°09'40" |
| 1+03.98 | 3.98'  | 4.85'              | 3.10'  | 1°07'20" |

**NOTE:** ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

**SOUTHERN RIDGE 2ND ADD. - PH II**  
**PRESCOTT CIR.**  
 STA 0+00 TO STA 3+26.49

Baughman Company, P.A. 319 Elm St. Woburn, MA 01801 P: 617.262.7771 F: 617.262.0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER  
 472-84038

DESIGN  
 AEG

DRAWN  
 TMS

APPROVED  
 DATE 10/05

SCALE  
 Noted

SHEET  
**11 OF 29**

SouthernRidge2ndPhaseII/Std6

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